

D E S C R I P T I O NPRODUCT COVERED:

Component Connectors - Series HDI Connectors.

GENERAL:

These devices are multipole, high density two piece printed circuit board connectors employing male and female terminals intended for press fit or soldering to a printed wiring board.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE)

Use - For use only in or with complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as a component of electrical equipment, the following conditions should be met.

1. These devices should be used only where they will not interrupt current.
2. These devices have not been investigated for current-carrying capability.
3. The suitability of the minimum 2.54 mm (0.100 in) spacings between live parts of opposite polarity (including adjacent poles) and between live parts and exposed dead metal parts shall be determined in the end use. Dielectric testing has not been performed.
4. The placement of these devices within the equipment enclosure should be such that spacings between live parts and the equipment are suitable for the particular application.
5. The electrical and mechanical contact between the connector and the printed wiring board is to be judged in the end-use equipment.
6. The suitability of the mounting means shall be determined in the end use.
7. The suitability of the insulating materials used in the molded bodies shall be judged in the end-use equipment.
8. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at a maximum temperature of 150°C.